

PERFORMING MISSIONS FOR KANSAS

Kansas Wing Aerospace Education Bulletin

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JAN 2010 YEAGER AWARDS

The following Senior Members successfully passed the Yeager test and were awarded the Yeager Award in January. At the end of the month, the Wing had 163 creditable awards for a rate of 52.6%. Please be sure to congratulate and recognize their accomplishment.

Lawrence Composite Squadron (KS-61)

1st Lt Timothy Kerfoot

Emporia Composite Squadron (KS-77)

SM Mark Carney SM Cheryl Muller

New Century Composite Squadron (KS-123)

Lt Col John Shelton SM Wade Stinson

Cunningham Composite Squadron (KS-801)

SM Susan Ward

AEROSPACE EDUCATION OFFICER PROFESSIONAL DEVELOPMENT

The following AEOs improved their rating in the 215 Specialty Track in January:

Master Rating

Maj Glenn Fortmayer (KS-801); Maj Fortmayer was also recently promoted to Major.

Technician Rating

2nd Lt John Ponsonby (KS-125)

Please verify you have been entered in to track training in eServices. If you are not entered into training, please get with your Commander, Personnel Officer, or Professional Development Officer to update your training. Your personnel record needs to reflect the training dates for proper credit for track advancement.

NEW AEROSPACE EDUCATION OFFICER IN WING

SM Carl D. McElwee, Ph.D., is a member of the New Century Composite Squadron has been assigned as an AEO. SM McElwee joined CAP in September 2009 and is a Professor Emeritus from Kansas University. He is a private pilot working towards his Form 5 as well as his professional development.

2010 AE STAFF ASSISTANCE VISIT SCHEDULE

During the January 2010 Commander's Call a verbal announcement was made that each unit will receive and Aerospace Education Staff Assistance visit. Below is the tentative schedule.

Unit	Date	Time
KS-009	7 Jul 2010	7:00 p.m.
KS-031	13 Jul 2010	7:00 p.m.
KS-034	9 Mar 2010	7:00 p.m.
KS-035	2 Mar 2010	7:00 p.m.
KS-057	11 May 2010	7:00 p.m.
KS-061	10 Aug 2010	7:00 p.m.

Unit	Date	Time
KS-066	14 Sep 2010	7:00 p.m.
KS-077	12 Oct 2010	7:00 p.m.
KS-092	9 Nov 2010	7:00 p.m.
KS-123	23 Feb 2010	7:00 p.m.
KS-125	7 Jun 2010	7:00 p.m.
KS-801	8 Apr 2010	7:00 p.m.

CURRENT EVENTS

NASA Provides Inside Look at International Space Station with Streaming Video

Beginning 1 February 2010, NASA will provide Internet viewers an inside look at astronauts working in space by streaming video live from the International Space Station's laboratories. The internal views will be available during all crew duty hours at http://www.nasa.gov/station.

NASA Gives 'Go' for Feb. 7 as Final Space Shuttle Night Launch

Space shuttle Endeavour is set to begin a 13-day flight to the International Space Station with a Feb. 7 launch from NASA's Kennedy Space Center in Florida. Liftoff is planned for 4:39 a.m. EST, making this the final scheduled space shuttle night launch.

Kansas City's Airline History Museum at Wheeler Downtown Airport L-1011 Finally Arrives

The Airline History Museum purchased a former TWA Lockheed L-1011 jet to display at the museum. It arrived on 30 January 2010, flying from Roswell, New Mexico. The L-1011 began service in 1974 and rescued from destruction. After several FAA hurdles to overcome, the plane was finally allowed to fly to Kansas City. The engines will be removed after permanent placement and visitors will be allowed to tour the plane.

BLACK HAWK O-RIDES

In January 2010, Squadron/Flight Commanders and AEOs were sent an email announcing the opportunity for cadets and senior members to ride in Kansas Army National Guard Black Hawk helicopters based out of Forbes Field in Topeka, Kansas. Units can schedule their own O-Rides if desired, but the DAE is scheduling working on Wing event with the NGB. The flights will "normally" be scheduled during a weekday, but the DAE is seeking to have weekend O-Rides during the unit's normal drill weekend and possibly during a SAREX or the Wing's Winter Encampment.

2010 Kansas Wing Conference

The Kansas Wing Conference will be held over the May 2010 Memorial Day Weekend. The following subjects are planned:

- AEO Professional Development Requirements & Responsibilities
- Annual Reporting
- AEX Events
- AEX in Schools
- ACE in Schools

AEOs working towards their Senior rating are required present at or direct an aerospace education workshop or conference. If you would like to volunteer for one of the above subjects or present a different one, let the DAE know.

There will be a conference call with the DAE on Wednesday, 10 February 2010 at 7:00 p.m. on the Wing Conference. The number and pass code are: (702) 473-3463, pass code 662962

AIR FORCE ASSOCIATION GRANTS FOR AEROSPACE EDUCATION

CAP Pamphlet 15 – The Air Force Association provides educational opportunities for America's youth. These opportunities were initiated to help ensure that future generations of Americans would appreciate the important role of aviation and space in America's future, have the technical knowledge necessary to understand aerospace issues, and have the educational background required to pursue aerospace careers.

To accomplish their educational goals, the AFA communicates directly with the American public about the importance of maintaining a sound aerospace infrastructure and the importance of maintaining a strong Air Force to ensure national security. Another important part of their educational efforts is to support the educational objectives of the Air Force and CAP. As part of that support, the AFA recognizes outstanding contributions in the field of aerospace education.

To support CAP's aerospace education programs, the AFA provides aerospace education grants for Civil Air Patrol units and classrooms to promote aerospace education.

Grant information follows:

- Grant winners are eligible to receive one grant every other year.
- Grants are for \$250.
- Grants must be used for aerospace education-related items/activities such as books, videotapes, aerospace

programs, aerospace field trips, building and launching rockets, building airplanes, and aerospace education days.

- Grants may **not** be used for uniforms, honor guard, or color guard activities, **nor** may they be used for individual member flying instruction.
- Grant recipients must file a follow-up report with HQ CAP/AE on how the grant contributed to their AE program. The report takes only a couple of minutes to complete, and it allows CAP to show AFA how their money is being spent and helps to show appreciation for their support of aerospace education.

There are four grant cycles per year. The summer and winter cycles are conducted for CAP units and the spring and fall cycles are for AEMs (teacher members of CAP). The deadlines for applications are as follows:

- March 31 teachers
- June 30 CAP units
- September 30 teachers
- December 31 CAP units

The competition is keen, but if applications are clear and specific in program focus, chances are enhanced for receiving a grant.

Applications can be downloaded from CAP's website at www.capmembers.com/ae. Completed applications can be emailed to ae@capnhq.gov. Email is the preferred method, but applications may also be faxed to (334) 953-6891 or mailed to HQ CAP/AE, 105 S. Hansell St, Maxwell AFB, AL 36112-6332. For more information on grants, log on to CAP's Aerospace Education website mentioned above.

Since 1996, AFA has provided strong financial support to CAP's aerospace mission through this grant program. In order to continue the great relationship with this wonderful CAP partner, appropriate feedback must be provided to confirm wise financial use. Thus, return of the grant feedback form is required. Feedback forms are mailed to all grant winners and can also be downloaded from CAP AE's website. Examples of the unit grant and educator grant application forms and the feedback forms are located in Chapter 7.

TEACHER ORIENTATION PROGRAM FLIGHTS

Teacher Orientation Program Flights (TOP Flights), formally called the Fly-a-Teacher Program, provides opportunities for teachers to experience orientation flights in CAP aircraft. It is designed to excite teachers about aerospace education and motivate them to share their aerospace experiences and information with their students. The program requires involvement and coordination between HQ CAP/AE, CAP wings and squadrons, and the teachers.

TOP Flights is designed to fly any CAP teacher member, either AEMs or <u>regular CAP uniform members who teach</u>. The program can be used to recruit teachers into CAP, but the teachers must join our organization first and obtain their ID card before they fly. The program can also be used as a retention tool, as a great benefit of being a CAP member.

The program was designed to include an aerospace workshop that provides aerospace materials, information and hands-on activities for the teachers, followed by flying in a CAP aircraft, either the same day, the next day or even at a later date. The workshop portion of the program provides the teachers with AE materials they can take back to their classrooms and share with their students.

The Wing has eight (8) senior members who are not CAP pilots and eligible for the TOP Flights according to their profession listed in eServices. The DAE will be contacting them to explain their eligibility and interest to get the program off the ground.